# Reference Strada 2
# Side & Center Loudspeakers

## Owner's Manual

ANTHONY GALLO
ACOUSTICS

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# WARNING

**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

**WARNING:** DURING OPERATION, UNIT MAY BECOME HOT. ALWAYS PROVIDE ADEQUATE VENTILATION TO ALLOW FOR COOLING. DO NOT PLACE NEAR A HEAT SOURCE, OR IN SPACES THAT CAN RESTRICT VENTILATION.

# CAUTION

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF THE PLUG TO THE WIDE SLOT IN THE RECEPTACLE AND FULLY INSERT.

**CAUTION:** FOR CONTINUED PROTECTION AGAINST FIRE, REPLACE THE FUSE ONLY WITH THE SAME AMPERAGE AND VOLTAGE TYPE ORIGINALLY INSTALLED. REFER REPLACEMENT TO QUALIFIED SERVICE PERSONNEL.

This symbol warns user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefor, it is dangerous to make any kind of contact with any part inside this unit.

This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

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**Copyright Information**

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# Introduction

**Welcome to Anthony Gallo Acoustics**

Thank you for purchasing the Anthony Gallo Acoustics Reference Strada 2 loudspeakers. Years of engineering, development and testing ensure that these speakers will meet or exceed your expectations and provide you with outstanding performance and value.

The Strada 2's are provided in a center configuration for mounting in a horizontal orientation and in a side configuration for mounting in a vertical orientation, for use as the left and right loudspeakers for stereo or home theater listening.

Please take a few minutes to read this Owner's Manual to acquaint yourself with these special features and help you set up and use you Strada 2's. If you have any questions regarding your Strada 2's, please contact us by phone at (855) 424-2556 US, (818)-341-4488 or by e-mail at techsupport@roundsound.com.

**About Your Strada 2's**

Because of our patented S2 technology, Strada 2's perform as though it's speaker enclosure is significantly larger than it actually is, yielding a rich, full bodied and dynamic sound quality than would otherwise be possible in speakers of this size.

Strada 2's perform equally well when wall-mounted and provide amazing performance, regardless of the size of your listening area.

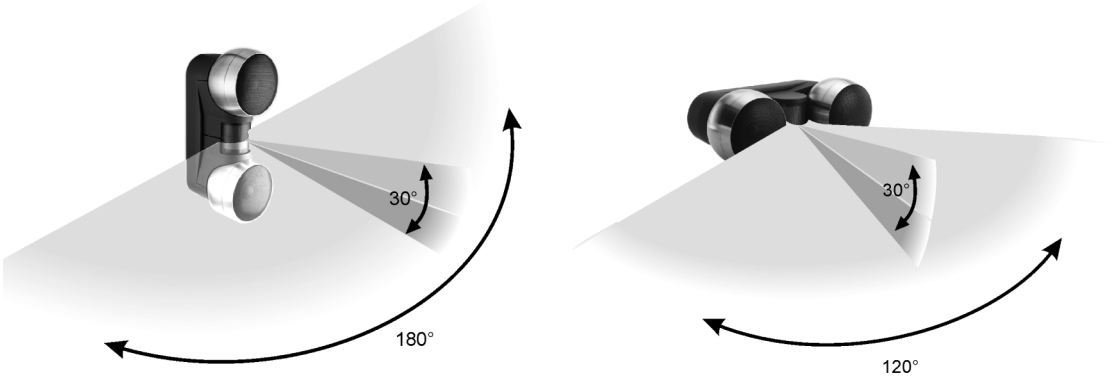
The Strada 2 is the first speaker in the Anthony Gallo Acoustics line to utilize the company's proprietary Optimized Pulse Technology (OPT & OPT level 2). OPT is an impulse correction and synchronization system designed to integrate the low, middle, and high frequencies into one unified sound source. (Please visit our technology section at www.roundsound.com for more info.)

Strada 2's also incorporate our patented CDT™3 cylindrical diaphragm transducer, redesigned to employ our latest speaker technology.

The unique design of the CDT3 tweeter and its cylindrical shape provide a dispersion pattern of 120 degrees for the center configuration and 180 degrees for the side configuration (Figure 1). This allows substantial flexibility in positioning the speakers, since the same high-frequency response is delivered off-axis as is on-axis.

The CDT3 and the patented S2 technology form a winning combination of clarity, precision and range not found anywhere near this price point for a speaker system. The S2 technology decouples the backwave of the driver from the air inside the enclosure. The benefits of our S2 technology in your home stereo speakers include superior low frequency extension, improved transient response and a substantial increase in efficiency.

In concert with the OPT system, the re-engineered CDT tweeter and the patented S2 technology are crucial elements that combine to provide a truly emotional audio experience.




Side Configuration

Center Configuration

Figure 1. Dispersion Pattern of the CDT3 Tweeter

**Placing Your Strada 2's**

If achieving maximum bass and warmth is your goal, the Strada 2's should be placed near a wall or other large surface.

The speakers can be mounted at any reasonable height. Point the Strada 2's toward the listening area to reduce floor and ceiling reflections. (Example: If seated at a desk, have the Stradas on table stands and adjust the angle of the speakers until they are pointing directly towards to your ears.) The left and right front speakers should be positioned so they are at the opposite ends of the base of a triangle whose tip is at the listening area (Figure 2).

> **Note:** Strada 2's can be mounted on floor stands, table stands or wall mounts. They are also very effective near field speakers and sound superb on a desktop or in home office. They can even be placed in a cubbyhole or wall unit without significant degradation in sound quality. (When placed in a cubby or wall unit it is important to position the speaker as close as possible to the opening of the enclosure. This will minimize reflections and increase accuracy) Refer to page 8 for additional information concerning these mounting alternatives.

An example of a stereo (2.0 configuration) setup using two floor-mounted Strada 2's is shown in Figure 2.

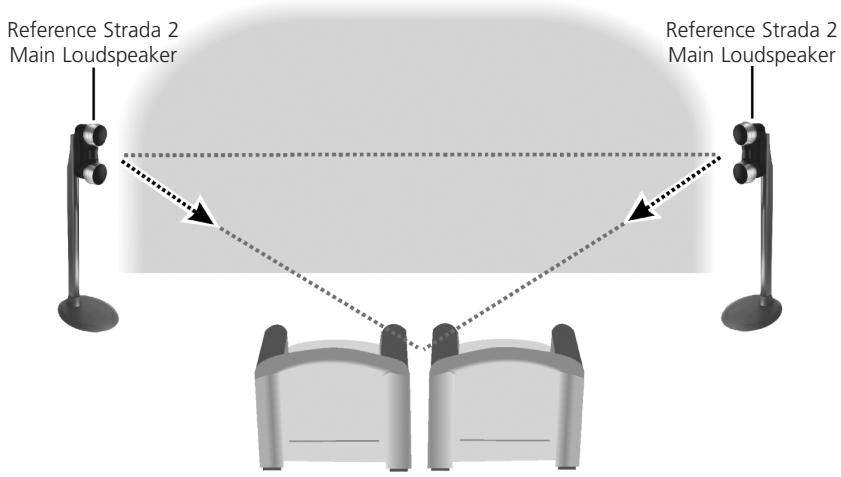



Figure 2. Example of a Stereo (2.0 Configuration) Setup

An example of a stereo with subwoofer (2.1 configuration) setup using two floor-mounted Strada 2's and a Gallo TR-3D subwoofer is shown in Figure 3

**Note:** The subwoofer can be positioned practically anywhere, since low frequency audio below 80 Hz is non-directional. However, best results are usually obtained when the subwoofer is placed between the left and right front speakers.

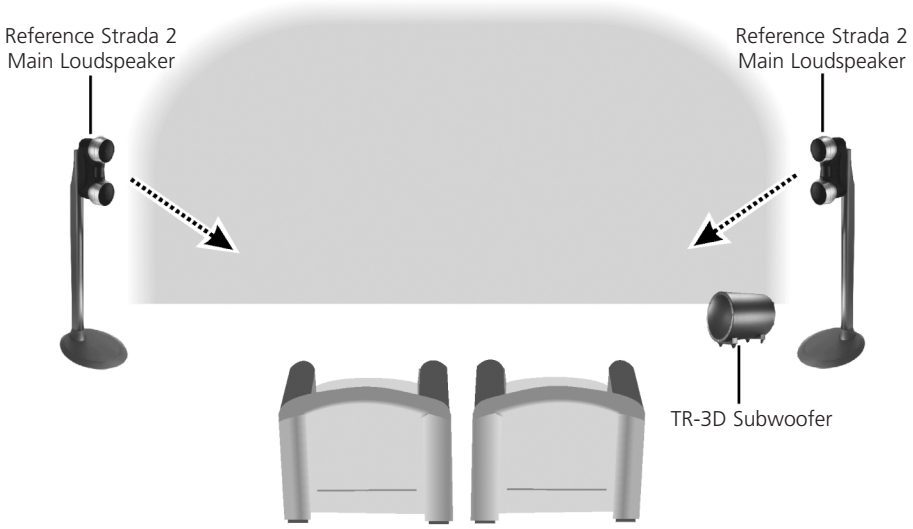



Figure 3. Example of a Stereo With Subwoofer (2.1 Configuration) Setup

An example of a surround sound with subwoofer (5.1 configuration) setup using two floor-mounted Strada 2's, one table-mounted Strada 2 front center loudspeaker, two floor-mounted Stradas, and a Gallo TR-3D subwoofer is shown in Figure 4.

**Note:** In a typical home theater with five Strada 2's, a 7.1 configuration is not required.

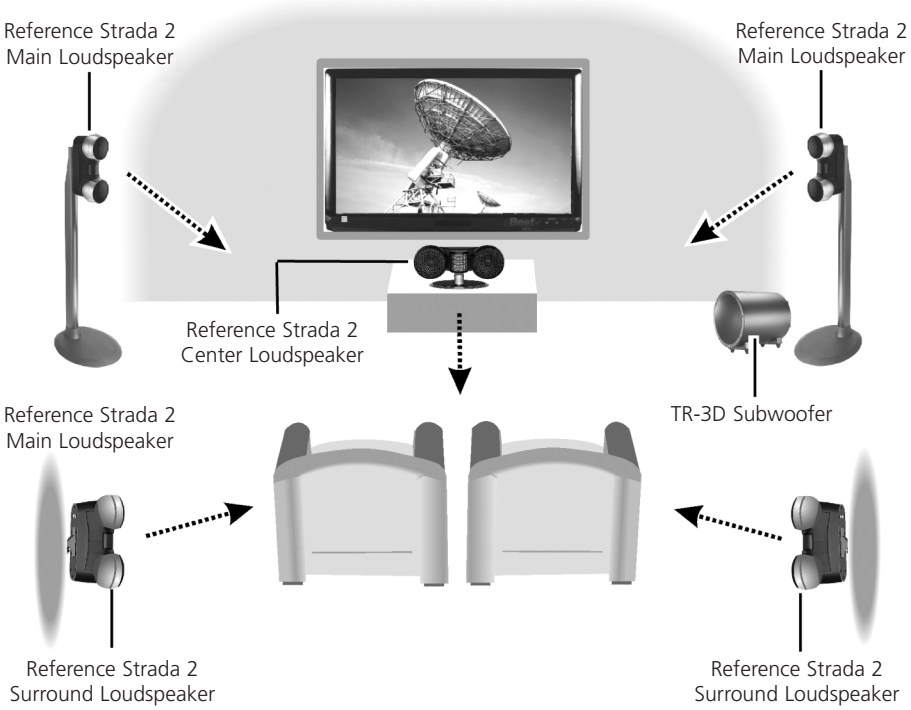



Figure 4. Example of a Surround Sound (5.1 Configuration) Setup

**Specifications** (in room / loudspeakers within 1 foot of wall)

| | |
|---|---|
| Frequency Response | 68 Hz – 20 kHz ±3 dB |
| Impedance | 8 ohms nominal. Recommended crossover frequency Normal/80Hz |
| Sensitivity | 90dB at 1 watt and 1 meter. |
| Power Handling | 150 watts RMS unclipped music power. Minimum suggested power 10 watts RMS. |
| Tweeter | Patented CDT3 (Cylindrical Diaphragm Transducer), sporting 180° (for the side configuration) or 120° horizontal dispersion (for the center configuration) from 6 kHz to above 20 kHz. |
| Woofers | Two 4-inch dynamic hyperbolic carbon fiber drivers optimized to integrate seamlessly with the CDT3 tweeter without the need for a crossover. |
| Enclosure Type | Sealed, with auxiliary bass cavity supplementation and patented S2 loading. |
| Enclosure Composition | Powder-coated cast aluminum chassis, with brushed stainless steel spheres and powder-coated stainless steel grills. |
| Dimensions | Width: 5.0 in. (12.7 cm) |
| Height: | 13.5 in. (34.3 cm) |
| Depth: | 7.5 in. (19.1 cm) |
| Connections | 5-way gold-plated binding posts developed specifically for Anthony Gallo Acoustics |
| Weight | 13.5 lbs. (5.2 kg) |
| Finishes | Brushed stainless steel spheres with with a black frame or an all-black finish. |
| Warranty | One year parts and labor. Five years when product is registered within 90 days of purchase and with all documentation.* |

* Documentation is necessary for us to determine the purchase authenticity of all Gallo products. There are no authorized online retailers other than “Gallo Direct.com” for Anthony Gallo products, and there will be no support or warranty for products purchased anywhere else online.

# Installation

### Breaking in Your Strada 2's

Your new Strada 2 loudspeakers require a period of time (a "break-in" period) to develop their full sound potential. The break-in period requires approximately 100-150 hours, although you can expect to hear a marked increase in both low and high frequency performance within the first 24 hours. You will most likely want to experiment with placement of your loudspeakers (in particular, the proximity of the speakers to walls and placement of the subwoofer) as soon as they are setup but just keep in mind that the frequency balance may change after the break-in period.

You are encouraged to walk about the listening space after the break-in period and listen for consistency between highs and lows. Slight changes in the position of the subwoofer, for example, can have a dramatic impact on the overall sound of the system and will likely enable you to smoothen-out bass "bumps" in the frequency response.

### Unpacking and Inspection

Each Strada 2 and its accompanying Owners' Manual are packaged together in a single carton.

> **Note:** If you purchased a floor mount, table stand, or a wall mount for your Strada 2, these will be packaged in a sparate carton. Instructions for assembling and installing these items will be included in their carton.

Carefully inspect your Strada 2 immediately after unpacking it. If you note any damage, please contact your dealer. Do not install or use your Strada 2 if it appears to be damaged.

## Additional Items Required for Installation

The following additional items are required when installing your Strada 2's and connecting them to your home theater system

| Item | Description |
|---|---|
| Mounting Hardware | A floor mount, table stand, or a wall mount can be used for mounting your Strada 2's. These can be obtained from your Anthony Gallo Acoustics dealer. |
| Connecting Wire | Ask your Anthony Gallo Acoustics dealer for wire recommendations or contact us for suggestions. |
| Adjustable Wrench | A small adjustable wrench could be used to gently tighten the speaker connections but usually a firm twist of the wrist will suffice but occasionally go back and check to see if these connections have loosened over time. |

## Mounting Your Strada 2's

Your Strada 2's can be used with a **floor stand**, a **table stand**, or a **wall mount** (Figure 5). Separate instructions are provided for assembling the mounting hardware and attaching it to the rear of your Strada 2's.

> **Note:** If you purchased a floor stand, table stand, or a wall mount for your Strada 2, these will each be packaged in a sparate carton. Installations for assembling and installing these items are included in their carton.

When you initially install your Strada 2's, you will likely change the location and/or position of one or more of the speakers before you find that the speaker locations and positions are optimal for the particular size, geometry, and construction of your home theater and the listening area. Also, the speakers require a break-in period of approximately 100-150 hours to develop their full sound potential.

Figure 5. Strada 2 Mounting Alternatives

Therefore, we recommend that you wait until the break-in period is over and you have determined the optimal location and position for each speaker before permanently attaching your speakers to a wall.

If you have questions concerning the placement or positioning of your Strada 2's, either contact your Anthony Gallo Acoustics dealer, contact us by phone at (855) 424-2256 US, (818) 341-4488 or contact us by e-mail at techsupport@roundsound.com

**Connecting Your Strada 2's**

Before connecting your loudspeakers to your home theater receiver or amplifier, be sure to turn off the receiver or amplifier and unplug it from the power outlet.

> **Caution:** Failure to turn off the receiver or amplifier and unplug it from the power outlet before connecting your Strada 2's may cause damage to your home theater system.

**Important:** Be sure that each positive (red) connector on your Strada 2's is connected to the corresponding positive (**+**) speaker output connector on your home theater receiver or amplifier receiver. If the positive (red) and negative connectors on one of your speakers are inadvertently switched, that speaker will be out of phase with the other speakers and the sound will be disembodied.

### Setting Speaker Controls at the Receiver or Amplifier

After you have connected your Strada 2's, set the controls for those speakers on the receiver or amplifier as outlined below:

| Control | Setting |
|---|---|
| Speaker Size | Small or Normal |
| Crossover Frequency | 80 to 100 Hz on stands<br>60 to 80 Hz wall mounted |

**Note:** Always follow the instruction manual for your audio visual receiver when setting speaker controls.

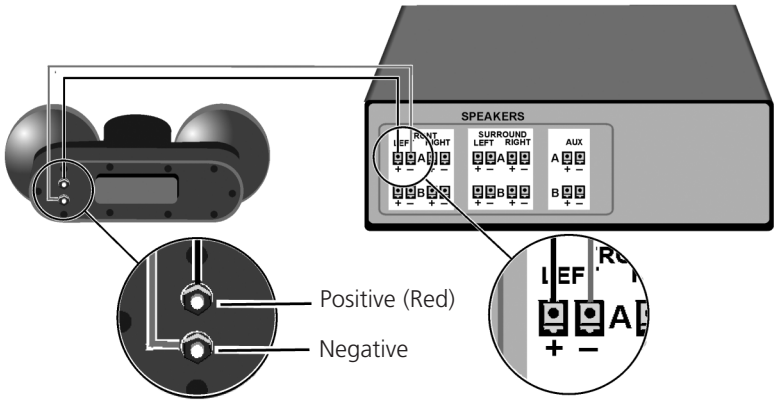



Figure 6. Loudspeaker Connections

# Warranty Information

The Strada 2's come with a one-year parts and labor warranty which is automatically extended to five-years after product registration.

You must fill out and return the warranty card or register your warranty on our web site: https://www.roundsound.com/registration.php. Please register your Reference Strada 2's within the first 90 days of receipt but after the speakers have "broken in". This will establish your ownership and activate the full warranty of your Reference Strada loudspeakers.

When you enter the warranty information, you will need the serial number of each Strada. The serial number is located on the rear of the speakers.

**Statement of Warranty: Anthony Gallo Acoustics Limited Warranty**

Anthony Gallo Acoustics products must be purchased through an Authorized Dealer or Distributor to receive warranty service. If you purchased your product from an On-line Auction, Internet Reseller, un-authorized Dealer or Distributor, your product(s) warranty is void and you will not receive any service or repair.

We warrant this product to be free from defects in materials and workmanship for the specified terms stated above. Antony Gallo Acoustics will, at its option, repair or replace this product or any defective parts. An original invoice must be retained and the product registered with Anthony Gallo Acoustics to establish ownership.

This warranty will be void if:

1. Any defect in this product is the result of abuse, misuse, damage in transit, defective associated equipment, faulty installation, the use of the unit with equipment for which it was not intended, or acts of God.

2. The unit has been operated contrary to instructions contained in this Owners Manual.

3. The unit has been serviced by unauthorized personnel.

4. The serial number has been altered or removed.

5. If the unit has been purchased through an unauthorized dealer or web reseller

**Warning:** With any speaker, excessively high volume levels will cause extreme heat build-up in the voice coil. This can lead to intermittent failure, permanent damage to the driver, and a need for driver replacement. Abnormal excursions can cause drivers to hit their stops to make audible mechanical noises. This type of abuse from overdriving due to excessive volume levels is not covered under warranty.

EXCLUSIONS OF CERTAIN DAMAGES

Anthony Gallo Acoustics liability is limited to the cost of repair or replacement, at our option, of any defective part or product and shall in no event include incidental or consequential damages of any kind.

The above provisions do not preclude the operation of a state statute, which in certain circumstances may not allow some of the limitations and exclusions described in this warranty. To obtain warranty service, please call the dealer from whom you purchased your equipment.

WHAT WE WILL PAY FOR

We will pay all labor and material expenses for covered items, but you must pay any shipping charges if it is necessary to ship the product to us or to an authorized dealer. If the repairs are covered by warranty, we will pay the return shipping charges.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

*The warranty is valid for the original purchaser only and cannot be transferred to subsequent users of this product.

# Service

If your Strada 2's require repair:

1. Please contact the authorized Anthony Gallo Acoustics dealer from whom the product was originally purchased. It may be helpful to have the original sales receipt available to determine warranty eligibility. Determine how the dealer can be of help in providing troubleshooting, repair, or service for your product.

2. If it is impractical or impossible to contact your original dealer, refer to the Dealer Locator section found on www.roundsound.com. Locate your nearest authorized dealer and contact the dealer to arrange for service.

3. If you choose to, you can send your product to Anthony Gallo Acoustics Factory Service. Carefully pack the product in its original carton and ship it to the service center. A copy of your receipt may be necessary to determine in-warranty or out-of-warranty status. Please call the service center for an RA# with a description of the problem, your return address, and daytime phone number. It is suggested you choose a carrier that provides parcel tracking and provides insurance.

Warranty privilege is null and void for Anthony Gallo Acoustics products that are purchased through non-authorized retailers, Internet sales from online retailers other than "Gallo Direct.com," and catalog sales.

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